

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention | Self-Cleaning Chlorine Generator with pH Control | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|------------|-----------------|------|-------|----------|------|----------|------------|------|----------|------|-------|----------|--|---|---------|------------|--------------|--|--|--|--|---|---------|------------|---------|--|--|--|--|---|---------|------------|--------|--|--|--|--|---|---------|------------|--------|--|--|--|--|---|---------|------------|---------|--|--|--|--|---|---------|------------|---------|--|--|--|--|---|---------|------------|--------|--|--|--|--|---|---------|------------|---------|--|--|--|--|---|---------|------------|--------|--|--|--|--|----|---------|------------|-----|--|--|--|--|----|---------|------------|--------------|--|--|--|--|----|---------|------------|-----------------|--|--|--|--|----|---------|------------|---------|--|--|--|--|----|---------|------------|--------|--|--|--|--|----|---------|------------|--------|--|--|--|--|----|---------|------------|---------|--|--|--|--|----|---------|------------|-------------|--|--|--|--|----|---------|------------|-------------|--|--|--|--|----|---------|------------|------|--|--|--|--|----|---------|------------|---------|--|--|--|--|----|---------|------------|--------|--|--|--|
| <p>Application Number :</p> <p>Confirmation Number:</p> <p>First Named Applicant: Omer Eyal</p> <p>Attorney Docket Number: 1408.07</p> <p>Art Unit:</p> <p>Examiner:</p> <p>Search string: (4255246 or 4381240 or 4500404 or 4599159 or 4724059 or 4793909 or 4808290 or 4900418 or 5013415 or 5018890 or 5034110 or 5205994 or 5279748 or 5320748 or 5326443 or 5340458 or 5362368 or 5567283 or 5849199 or 6007693 or 6149780 or 6274009 or 6551518 or 20030222030).pn</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>4255246</td><td>1981-03-10</td><td>Davis et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>4381240</td><td>1983-04-26</td><td>Russell</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>4500404</td><td>1985-02-19</td><td>Tucker</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>4599159</td><td>1986-07-08</td><td>Hilbig</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>4724059</td><td>1988-02-09</td><td>Collier</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>4793909</td><td>1988-12-27</td><td>Maddock</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>4808290</td><td>1989-02-28</td><td>Hilbig</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>4900418</td><td>1990-02-13</td><td>Maddock</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>5013415</td><td>1991-05-07</td><td>Hudson</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>5018890</td><td>1991-05-28</td><td>May</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>5034110</td><td>1991-07-23</td><td>Glore et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>12</td><td>5205994</td><td>1993-04-27</td><td>Sawamoto et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>13</td><td>5279748</td><td>1994-01-18</td><td>Hackett</td><td></td><td></td><td></td></tr><tr><td></td><td>14</td><td>5320748</td><td>1994-06-14</td><td>Dupuis</td><td></td><td></td><td></td></tr><tr><td></td><td>15</td><td>5326443</td><td>1994-07-05</td><td>Hilbig</td><td></td><td></td><td></td></tr><tr><td></td><td>16</td><td>5340458</td><td>1994-08-23</td><td>Koizumi</td><td></td><td></td><td></td></tr><tr><td></td><td>17</td><td>5362368</td><td>1994-11-08</td><td>Lynn et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>18</td><td>5567283</td><td>1996-10-22</td><td>Lynn et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>19</td><td>5849199</td><td>1998-12-15</td><td>Jack</td><td></td><td></td><td></td></tr><tr><td></td><td>20</td><td>6007693</td><td>1999-12-28</td><td>Silveri</td><td></td><td></td><td></td></tr><tr><td></td><td>21</td><td>6149780</td><td>2000-11-21</td><td>Miyake</td><td></td><td></td><td></td></tr></tbody></table> | | | | | | | | init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass | | 1 | 4255246 | 1981-03-10 | Davis et al. | | | | | 2 | 4381240 | 1983-04-26 | Russell | | | | | 3 | 4500404 | 1985-02-19 | Tucker | | | | | 4 | 4599159 | 1986-07-08 | Hilbig | | | | | 5 | 4724059 | 1988-02-09 | Collier | | | | | 6 | 4793909 | 1988-12-27 | Maddock | | | | | 7 | 4808290 | 1989-02-28 | Hilbig | | | | | 8 | 4900418 | 1990-02-13 | Maddock | | | | | 9 | 5013415 | 1991-05-07 | Hudson | | | | | 10 | 5018890 | 1991-05-28 | May | | | | | 11 | 5034110 | 1991-07-23 | Glore et al. | | | | | 12 | 5205994 | 1993-04-27 | Sawamoto et al. | | | | | 13 | 5279748 | 1994-01-18 | Hackett | | | | | 14 | 5320748 | 1994-06-14 | Dupuis | | | | | 15 | 5326443 | 1994-07-05 | Hilbig | | | | | 16 | 5340458 | 1994-08-23 | Koizumi | | | | | 17 | 5362368 | 1994-11-08 | Lynn et al. | | | | | 18 | 5567283 | 1996-10-22 | Lynn et al. | | | | | 19 | 5849199 | 1998-12-15 | Jack | | | | | 20 | 6007693 | 1999-12-28 | Silveri | | | | | 21 | 6149780 | 2000-11-21 | Miyake | | | |
| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | 4255246 | 1981-03-10 | Davis et al. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | 4381240 | 1983-04-26 | Russell | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | 4500404 | 1985-02-19 | Tucker | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | 4599159 | 1986-07-08 | Hilbig | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | 4724059 | 1988-02-09 | Collier | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | 4793909 | 1988-12-27 | Maddock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | 4808290 | 1989-02-28 | Hilbig | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | 4900418 | 1990-02-13 | Maddock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 | 5013415 | 1991-05-07 | Hudson | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 10 | 5018890 | 1991-05-28 | May | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 11 | 5034110 | 1991-07-23 | Glore et al. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12 | 5205994 | 1993-04-27 | Sawamoto et al. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 13 | 5279748 | 1994-01-18 | Hackett | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14 | 5320748 | 1994-06-14 | Dupuis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 15 | 5326443 | 1994-07-05 | Hilbig | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 16 | 5340458 | 1994-08-23 | Koizumi | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 17 | 5362368 | 1994-11-08 | Lynn et al. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 18 | 5567283 | 1996-10-22 | Lynn et al. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 19 | 5849199 | 1998-12-15 | Jack | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 20 | 6007693 | 1999-12-28 | Silveri | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 21 | 6149780 | 2000-11-21 | Miyake | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | |
|--|----|---------|------------|----------------|--|--|--|
| | 22 | 6274009 | 2001-08-14 | Krafton et al. | | | |
| | 23 | 6551518 | 2003-04-22 | Gargas | | | |

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

| init | Cite.No. | Pub. No. | Date | Applicant | Kind | Class | Subclass |
|------|----------|-------------|------------|------------------|------|-------|----------|
| | 1 | 20030222030 | 2003-12-04 | Woytowich et al. | | | |

Signature

| | |
|---------------|------|
| Examiner Name | Date |
| | |